

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	((("4351217") or ("5731535") or ("5900561") or ("4937606") or ("6283778") or ("2020842"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 15:45
S1	14	((("4351217") or ("4532847") or ("5689082") or ("5693898") or ("5010802") or ("5837912") or ("5929362"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 09:32
S2	9	S1 and amplif\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 14:24
S3	9	S1 and (amplif\$4 or preamplif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 14:49
S4	1	S1 and (preamplif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 14:22
S5	1713	84/633,665,711,741,743,267.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:53
S6	800	S5 and (amplif\$7 or preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 16:00
S7	2	("6278059").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 14:58

## EAST Search History

S8	79	S6 and battery and (circuit\$2 or chip\$1) and (output\$4 or plug\$2 or jack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 09:16
S9	162	housing near5 battery with cover near5 removable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 15:26
S10	0	S9 and "84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 15:26
S11	1	"84"/\$.ccls. and battery near5 cover near5 removable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 15:31
S12	41	"84"/\$.ccls. and battery with cover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 15:31
S13	24	"84"/\$.ccls. and battery near4 cover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 15:31
S14	542	S6 and (circuit\$2 or chip\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 15:55
S15	25	S6 and (circuit\$2 or chip\$1) with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 15:55

## EAST Search History

S16	33	S5 and (amplif\$7 or preamplif\$7) with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 13:54
S17	4	S5 and (preamplif\$7) with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 16:05
S18	172	"84"/\$.ccls. and ((amplif\$7 or preamplif\$7) with jack with output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 16:06
S19	26	"84"/\$.ccls. and ((amplif\$7 or preamplif\$7) with jack with output with cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 16:06
S20	3	84/727.ccls. and (preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/30 16:50
S21	37	(battery with cover with (pivotally or rotat\$4 or pivot) with (slidably or slidingly))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 13:53
S22	1695	84/726,743,267,733,727,418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:11
S23	34	S22 and (amplif\$7 or preamplif\$7) with (housing or compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:28

## EAST Search History

S24	3	(circuit adj board\$1 or chip\$1) with spacer with (guide adj rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:12
S25	726	(circuit adj board\$1 or chip\$1) with (guide adj rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:25
S26	7	S25 and mounting adj rail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:14
S27	1	"84"/\$.ccls. and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:38
S28	184	S25 and mounting with (circuit near5 board\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:14
S29	1135	(circuit adj board\$1 or chip\$1) with ((guide or mount\$3) near4 rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:27
S30	2	S29 and (amplifi\$6 or preamplif\$7) and "84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:26
S31	664	(circuit adj board\$1 or chip\$1) near5 ((guide or mount\$3) near4 rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:29

## EAST Search History

S32	1	S31 and (amplif\$7 or preamplif\$7) with (housing or compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:28
S33	0	S31 and "84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:28
S34	8	S31 and "84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:28
S35	88	(circuit adj board\$1 or chip\$1) near5 ((guide or mount\$3) near4 rail) with surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 09:47
S36	420	(circuit adj board\$1 or chip\$1) near5 (guide adj rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:34
S37	1	"84"/\$.ccls. and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:33
S38	29	(circuit adj board\$1 or chip\$1) near5 (mounting adj rail)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:34
S39	4	("6033264").URPN.	USPAT	OR	OFF	2005/07/05 14:36
S40	2	("4322120"   "5716241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/05 14:36

## EAST Search History

S41	1	"84"/\$.ccls. and (circuit adj boards) with rail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:38
S42	12	"84"/\$.ccls. and (circuit adj boards) with mounting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:44
S43	15	(circuit adj board\$1 or chip\$1) near5 ((guide or mount\$3) near4 rail) with sliding\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:46
S44	15	(circuit adj board\$1 or chip\$1) near5 ((guide or mount\$3) near4 rail) with sliding\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:46
S45	11	(circuit adj board\$1 or chip\$1) near5 ((guide or mount\$3) near4 track\$1) with sliding\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 14:46
S46	2	"20040187673"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 09:39
S47	8470	(output\$4 or plug\$2 or jack or connector) same (guitar or musical adj instrument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 10:10
S48	1767	(circuit adj board\$1 or chip\$1) same (amplif\$7 or preamplif\$7) same battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:08

## EAST Search History

S49	29	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 09:48
S50	15	("3375747"   "3743751"   "4867028"   "5105711"   "5121668"   "5403972"   "5434350"   "5900573"   "5929362"   "5990397"   "6031176"   "6255565"   "6369304"   "6441293").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 09:51
S51	0	("5731535").URPN.	USPAT	OR	OFF	2005/12/30 10:00
S52	4	("3749810"   "4526078"   "5300730"   "5449858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 10:00
S53	9136	(output\$4 or plug\$2 or jack or connector) same (guitar or musical adj instrument or body) and (guitar or musical adj instrument or percussion near4 instrument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 10:04
S54	38	S48 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:05
S55	502	(circuit adj board\$1 or chip\$1) same (amplif\$7 or preamplif\$7) same battery with (housing or board or compartment or pack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:23
S56	21	S55 and (guitar or musical near4 instrument or percussion near4 instrument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 10:25
S57	5	("5247132").URPN.	USPAT	OR	OFF	2005/12/30 10:14
S58	5084	(circuit adj board\$1 or chip\$1 or integrated adj circuit or IC) same battery same (housing or board or compartment or pack or box) and (amplif\$7 or preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:54

## EAST Search History

S59	216	S58 and (guitar or musical near4 instrument or percussion near4 instrument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:17
S60	22	(circuit adj board\$1 or chip\$1 or integrated adj circuit or IC) same batter\$3 same (housing or board or compartment or pack or box) same (amplif\$7 or preamplif\$7) and guitar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:49
S61	16	("0510335"   "0573357"   "0663440"   "1960380"   "3440919"   "3805663"   "4184404"   "4810551"   "5171616"   "5247132"   "5682003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/30 10:51
S62	1719	84/633,665,711,741,743,267.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:53
S63	805	S62 and (amplif\$7 or preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 10:53
S64	719	S63 and (guitar or musical near4 instrument or percussion near4 instrument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 10:54
S65	32	S64 and batter\$3 with (housing or board or compartment or pack or box)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 11:07
S66	1719	84/633,665,711,741,743,267.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 11:07



## EAST Search History

S67	805	S66 and (amplif\$7 or preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 11:07
S68	719	S67 and (guitar or musical near4 instrument or percussion near4 instrument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:07
S69	6	S68 and batter\$3 with (holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 11:08
S70	7308	(guitar or violin or musical near4 instrument or percussion near4 instrument or drum) and (plug\$2 or jack) same (circuit\$2 or chip or amplifi\$7 or preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:21
S71	2442	(guitar or violin or musical near4 instrument or percussion near4 instrument or drum) and (jack) same (circuit\$2 or chip or amplifi\$7 or preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:27
S72	1029	(guitar or violin or musical near4 instrument or percussion near4 instrument or drum) and (jack with (output or plug\$4)) same (circuit\$2 or chip or amplifi\$7 or preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:31
S73	401	(guitar or violin or stringed near4 instrument) and (jack with (output or plug\$4)) same (circuit\$2 or chip or amplifi\$7 or preamplif\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 10:02
S74	4	("3749810"   "4526078"   "5300730"   "5449858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 09:42
S75	0	("5731535").URPN.	USPAT	OR	OFF	2006/03/21 09:42
S76	9	("4351217").URPN.	USPAT	OR	OFF	2006/03/21 09:55

## EAST Search History

S77	10	(guitar or violin or stringed near4 instrument) and (cover with battery with access\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 10:07
S78	29	(guitar or violin or stringed near4 instrument) and (cover with battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 10:45
S79	680	(musical near4 instrument or percussion or drum) and (cover with battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 10:42
S80	57	(musical near4 instrument or percussion or drum) and (cover with battery with access\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 10:42
S81	1009	(guitar or violin or stringed near4 instrument) and (battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 10:44
S82	33	(guitar or violin or stringed near4 instrument) and (cover\$3 with battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:44